

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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SERIAL NO.

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INFORMATION DISCLOSURE CITATION

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(Use several sheets if necessary)

APPLICANT

Peter R. Baum et al.

FILING DATE

October 5, 2001

GROUP

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
mt	1B	WO01/66736 A1	09/13/2001	WIPO/JP			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

mt	1C	✓	Reymond N, et al "Human nectin3PRR3: a novel member of the PRV/PRR/nectin family that interacts with afadin," <i>Gene</i> 255(2):347-355, Sept. 2000.
mt	2C	✓	Sakisaka T et al. "Requirement of Interaction of Nectin-1 α /HveC with Afadin for Efficient Cell-Cell Spread of Herpes Simplex Virus Type I," <i>J. Virology</i> 75(10):4734-4743. May 2001.
mt	3C	✓	Bouchard MJ et al. "Defects in Nuclear and Cytoskeletal Morphology and Mitochondrial Localization in Spermatozoa of Mice Lacking Nectin-2, a Component of Cell-Cell Adherens Junctions," <i>Molecular and Cellular Biology</i> 20(8):2865-2873, Apr. 2000.
mt	4C	✓	Takahashi K et al. "Nectin/PRR: A An Immunoglobulin-like Cell Adhesion Molecule Recruited to Cadherin-based Adherens Junctions through Interaction with Afadin, a PDZ Domain-containing Protein," <i>J. Cell Biology</i> 145:539-549, 1999.
mt	5C	✓	Cocchi F et al. "Cell-to-Cell Spread of Wild-Type Herpes Simplex Virus Type 1, but Not of Syncytial Strains, Is Mediated by the Immunoglobulin-Like Receptors That Mediate Virion Entry, Nectin 1 (PRR1/HveC/HigR) and Nectin2 (PRR2/HveB)," <i>J. Virology</i> 74(8):3909-3917, Apr. 2000.
mt	6C	✓	Lopez M et al. "Novel, Soluble Isoform of the Herpes Simplex Virus (HSV) Receptor Nectin1 (or PRR1-HigR-HveC) Modulates Positively and Negatively Susceptibility to HSV Infection," <i>J. Virology</i> 75(12):5684-5691, June 2001.
mt	7C	✓	Lopez M et al. "Nectin2 α (PRR2 α or HveB) and Nectin2 δ Are Low-Efficiency Mediators for Entry of Herpes Simplex Virus Mutants Carrying the Leu25Pro Substitution in Glycoprotein D," <i>J. Virology</i> 74(3):1267-1274, Feb. 2000.
mt	8C	✓	Menotti L. et al. "Comparison of Murine and Human Nectin1 Binding to Herpes Simplex Virus Glycoprotein D (gD) Reveals a Weak Interaction of Murine Nectin1 to gD and a gD-Dependent Pathway of Entry," <i>Virology</i> 282:256-266, 2001.
mt	9C	✓	Reymond N. et al. "Nectin4/PRR4: A new afadin-associated member of the nectin family that trans-interacts with nectin1/PRR1 through V domain interaction," <i>American Soc for Biochem and Molecular Bio, JBC Papers in Press</i> . Pub 9/5/01, #M103810200, 2001.
mt	10C	✓	Satoh-Horikawa K et al. "Nectin-3, a New Member of Immunoglobulin-like Cell Adhesion Molecules That Shows Homophilic and Heterophilic Cell-Cell Adhesion Activities, <i>J. Biological Chemistry</i> 275(14):10291-10299, April 2000.
mt	11C	✓	Lopez M et al. "Complementary DNA characterization and chromosomal localization of a human gene related to the poliovirus receptor-encoding gene," <i>Gene</i> 155:261-265, 1995.

EXAMINER

Maken Haddad

12/12/02

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ATTY. DOCKET NO.

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APPLICANT

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

mH	12C	Lopez M et al. "The Human Poliovirus Receptor Related 2 Protein Is a New Hematopoietic/Endothelial Homophilic Adhesion Molecule," <i>Blood</i> 92(12):4602-4611, Dec. 1998.
mH	13C	Menotti L et al. "The murine homolog of human Nectin1 δ serves as a species nonspecific mediator for entry of human and animal α herpesviruses in a pathway independent of a detectable binding to gD," <i>PNAS</i> 97(9):4867-4872, April 2000.
mH	14C	Friestadt MS and Eberle KE, "Physical Association Between CD155 and CD44 in Human Monocytes," <i>Molecular Immunology</i> 34(18):1247-1257, 1997.
mH	15C	Kikyo M et al., "Cell-cell adhesion-mediated tyrosine phosphorylation of nectin-2 δ , an immunoglobulin-like cell adhesion molecule at adherens junctions," <i>Oncogene</i> 19:4022-4028, 2000.
mH	16C	Lopez M et al., "Complementary DNA characterization and chromosomal localization of a human gene related to the poliovirus receptor-encoding gene," <i>Gene</i> 155:261-265, 1995.
mH	17C	Miyahara M et al., "Interaction of Nectin with Afadin Is Necessary for Its Clustering at Cell-Cell Contact Sites but Not for Its <i>cis</i> Dimerization or <i>trans</i> Interaction," <i>J. Biological Chemistry</i> 275(1):613-618, Jan 2000.
mH	18C	Takahashi K et al., "Nectin/PRR: An Immunoglobulin-like Cell Adhesion Molecule Recruited to Cadherin-based Adherens Junctions through Interaction with Afadin, a PDZ Domain-containing Protein," <i>J Cell Biology</i> 14(3):539-549, May 1999.
mH	19C	Satoh-Horikawa K et al., GenBank Accession No. NP_067471, Mar. 2001
mH	20C	NCBI Annotation Project, GenBank Accession No. XP_011079, Aug 2001
mH	21C	Strausberg R. GenBank Accession No. AAH01336, July 2001
mH	22C	Tao Q et al., GenBank Accession No. AAF82399, July 2000
mH	23C	Strausberg R. GenBank Accession No. AAH10423, July 2001
mH	24C	Isogai T et al., GenBank Accession No. BAB55344, May 2001
mH	25C	Carninci P and Hayashizaki Y, GenBank Accession No. BAB23592, July 2001
mH	26C	Satoh-Horikawa K et al., GenBank Accession No. NP_067472, Mar 2001
mH	27C	Satoh-Horikawa K et al., GenBank Accession No. NP_067470, Feb 2001
mH	28C	Satoh-Horikawa K et al., GenBank Accession No. AF195833, Apr 2000.

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